

PEAVY-HAGLIN EXPERIMENTAL  
CONCRETE GRAIN ELEVATOR  
(Nordic-Ware Tower)  
SE corner Hwys. 7 & 100  
St. Louis Park  
Hennepin County  
Minnesota

HAER NO. MN-25

HAER  
MINN.  
27-SALUP,  
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PHOTOGRAPHS AND  
WRITTEN HISTORICAL AND DESCRIPTIVE DATA

STATE	COUNTY	TOWN OR VICINITY
Minnesota	Hennepin	St. Louis Park
HISTORIC NAME		HAER NO.
PEAVEY-HAGLIN EXPERIMENTAL CONCRETE GRAIN ELEVATOR		MN-25
SECONDARY OR COMMON NAMES		
Nordic-Ware Tower		
COMPLETE ADDRESS (DESCRIBE LOCATION FOR RURAL AREAS)		
Southeast corner of Highway 7 & 100		
DATE OF CONSTRUCTION	ENGINEER, BUILDER, OR FABRICATOR	
1899-1900	Frank H. Peavey and Charles F Haglin	
SIGNIFICANCE (TECHNOLOGICAL AND HISTORICAL, INCLUDE ORIGINAL USE)		
This was the first circular concrete grain elevator in the United States and perhaps the world. A technological advance over the previous wooden balloon frame elevator*		
STYLE (IF APPROPRIATE)		
MATERIAL OF CONSTRUCTION (INCLUDE STRUCTURAL SYSTEMS)		
Poured reinforced concrete, believed to be reinforced with brass rods. <del>Concrete poured into wooden forms braced with steel hoops</del>		
SHAPE AND DIMENSIONS (SKETCHED FLOOR PLANS ON SEPARATE PAGES ARE ACCEPTABLE)		
circular elevator rising up 125 feet with inside diameter of 20 feet. The walls are 12 inches thick at base rising to 8 inches at top. <del>Storage capacity 30,000 bushels.</del>		
EXTERIOR FEATURES OF NOTE		
painted advertisement on exterior, for Northland Aluminum Products, Inc.		
INTERIOR FEATURES OF NOTE (DESCRIBE MECHANICAL SYSTEMS, MACHINERY OR EQUIPMENT)		
MAJOR ALTERATIONS AND ADDITIONS WITH DATES		
timber pilings of the base on the elevator were replaced with steel reinforced concrete circa. 1969, to prevent the elevator from sinking. Painted advertisement on exterior.		
PRESENT CONDITION AND USE		
Although providing a model for modern grain storage, this elevator was ironically never used again after its first successful season as a grain storage elevator.		
OTHER INFORMATION AS APPROPRIATE		
Today, the circular concrete designed pioneered by Peavey-Haglin has become totally dominant in the storage of grain.		
SOURCES OF INFORMATION (INCLUDING LISTING ON NATIONAL REGISTER, PROFESSIONAL ENGINEERING SOCIETY LANDMARK DESIGNATIONS, ETC.)		
National Register nomination, prepared by Robert M. Frame, III, Historian, Minnesota Historical Society, May 1978.		
COMPILER, AFFILIATION	DATE	
C. Lavoie, Historian, HABS/HAER	Jan. 1989	